

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

179-28

SERIAL NO.

09/171,671

APPLICANT

QUIBELL et al.

(Use several sheets if necessary)

FILING DATE

May 1, 2000

GROUP

1639

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,011,910	4/1991	Marshall et al.			
	5,164,300	11/1992	Marshall et al.			

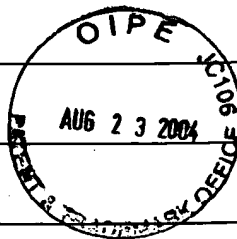
**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
WO 93/04077	4/1993	WIPO			X	
0 528 487 A2	2/1993	EP			X	
0 428 000 A1	5/1991	EP			X	
WO 94/28166	12/1994	WIPO			X	
WO 89/10975	11/1989	WIPO			X	

**OTHER DOCUMENTS (including Author, Date, Title, Pertinent pages, etc.)**

	Meldal and Breddam (1991) "Anthranilamide and Nitrotyrosine as a Donor-Acceptor Pair in Internally Quenched Fluorescent Substrates for Endopeptidases: Multicolumn Peptide Synthesis of Enzyme Substrates for Subtilisin Carlsberg and Pepsin" Anal Biochem 195, 141-147
	Yaron et al. (1979) "Intramolecularly Quenched Fluorogenic Substrates for Hydrolytic Enzymes" Anal Biochem 95, 228-235
	Latt et al. (1972) "Fluorescence Determination of Carboxypeptidase: A Activity Based on Electronic Energy Transfer" Anal Biochem 50, 56-62
	Persson and Wilson (1977) "A Fluorogenic Substrate for Angiotensin-Converting Enzyme" Anal Biochem 83, 296-303
	Filppova et al. (1986) "Intramolecularly Quenched Fluorescent Substrates for Aspartic Proteinases" Bioorg Khim 12, 1172-1180
	Pohl et al. (1987) "Chromophoric and Fluorophoric Peptide Substrates Cleaved through the Dipeptidyl Carboxypeptidase Activity of Cathepsin B" Anal Biochem 165, 96-101
*Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.


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	Pollack et al. (1989) "Stereospecific Hydrolysis of Alkyl Esters by Antibodies" J Am Chem Soc 111, 5961-5962
	Bratovanova and Petkov (1987) "N-Anthraniloylation Converts Peptide p-Nitroanilides into Fluorogenic Substrates of Proteases without Loss of Their Chromogenic Properties" Anal Biochem 162, 213-218
	Singh et al. (1995) "Validation of Screening Immobilized Peptide Libraries for Discovery of Protease Substrates" J Medicinal Chem 38, 217-219
	Petithory et al. (1991) "A Rapid Method for Determination of Endoproteinase Substrate Specificity: Specificity of the 3C Proteinase from Hepatitis A Virus" Proc Natl Acad Sci USA 88, 11510-11514
	Berman and Berger (1992) "Rapid Optimization of Enzyme Substrates Using Defined Substrate Mixtures" J Biol Chem 267, 1434-1437
	Schechter et al. (1967) "On the Size of the Active Site in Proteases" Biochem Biophys Res Comm 27, 157-162
	Carmel et al. (1973) "Use of Substrates With Fluorescent Donor and Acceptor Chromophores for the Kinetic Assay of Hydrolases" FEBS Lett. 30, 11-14
	Meldal and Svendsen (1995) "Direct Visualization of Enzyme Inhibitors Using a Portion Mixing Inhibitor Library Containing a Quenched Fluorogenic Peptide Substrate" J Chem Soc Perkin Trans 1, 1591-1596
	Valerio et al. (1994) "Multiple Peptide Synthesis on Acid-Labile Handle Derivatized Polyethylene Supports" Intl J Peptide Protein Res 44, 158-165
	Bastos et al. (1995) "Inhibitors of Human Heart Chymase Based on a Peptide Library" Proc Natl Acad Sci USA 92, 6738-6742

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